

IAP15 Rec'd 13 JAN 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Not Yet Assigned
(Use as many sheets as necessary)				Filing Date	Concurrently Herewith
Sheet	1	of	2	First Named Inventor	Petra Lutter
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	12874-00013-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>†</sup>	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-5,242,807		09-07-1993	Ackerman et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>†</sup>	Foreign Patent Document Country Code* -Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	WO-98/15624		04-16-1998	Human Genome Sciences, Inc.	
BB	WO-02/055728		07-18-2002	Mount Sinai Hospital	

\*EXAMINER: Initia if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Thesis application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IWF. \* Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>†</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>‡</sup>
CA	Rabinovich, G. A. et al., "Induction of allogenic T-cell hypersensitivity by galectin-1-mediated apoptotic and non-apoptotic mechanisms". Cell Death and Differentiation, vol. 9, pp. 661-670 (2002).				
CB	Joo, Hong-Gi et al., "Expression and function of galectin-3, a $\beta$ -galactoside-binding protein in activated T lymphocytes". Journal of Leukocyte Biology, vol. 69, pp. 555-564 (2002).				
CC	Abstract of papers, 223 <sup>rd</sup> ACS National Meeting, Orlando, FL, United States, April 7-11, 2002.				
CD	Jonuleit, Helmuth et al., "Identification and Functional Characterization of Human CD4+CD25 <sup>+</sup> T Cells with Regulatory Properties isolated from Peripheral Blood", J. Exp. Med., Vol. 193, Number 11, pp. 1285-1294 (June 4, 2001).				
CE	Golightly, Linnie M. et al., "Charcot-Leyden crystal protein in the degranulation and recovery of activated basophils", Journal of Leukocyte Biology, vol. 51, pp. 386-392 (1992).				
CF	Dvorak, Ann M. et al., "Ultrastructural Localization of Charcot-Leyden Crystal Protein (Lysophospholipase) In Intracytoplasmic Crystals in Tumor Cells of Primary Solid and Papillary Epithelial Neoplasm of the Pancreas", Laboratory Investigation, Vol. 62, No. 5, pp. 608-615 (1990).				
CG	Dvorak, Ann M. et al., "Ultrastructural Localization of the Charcot-Leyden Crystal Protein (Lysophospholipase) in Granules and Intragranular Crystals in Mature Human Basophils", Laboratory Investigation, Vol. 60, No. 4, pp. 557-567 (1989).				
CH	Piccirillo, Ciriaco A. et al., "Cutting Edge: Control of CD6+ T Cell Activation by CD4+CD25 <sup>+</sup> Immunoregulatory Cells", Journal of Immunology, Vol. 167, No. 3, pp. 1137-1140 (2001).				
CI	Seddon, Benedict et al., "The third function of the thymus", Immunology Today, Vol. 21, No. 2, pp. 95-99 (2000).				
CJ	Dieckmann, Dellef et al., "Ex Vivo Isolation and Characterization of CD4+CD25 <sup>+</sup> T Cells with Regulatory Properties from Human Blood", J. Exp. Med., Vol. 193, No. 11, pp. 1303-1310 (2001).				

Examiner Signature	Date Considered

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DR/

IAP15 Rec'd PCT/PTO 13 JAN 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006 OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Petra Lutter
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	12874-00013-US

CK	Ng, Wan Fai et al., "Human CD4+CD25+ cells: a naturally occurring population of regulator T cells", Blood, Vol. 98, No. 9, pp. 2736-2744 (2001).	
CL	Suri-Payer, Elizabeth et al., "CD4+CD25+ T Cells Inhibit Both the Induction and Effector Function of Autoreactive T Cells and Represent a Unique Lineage of Immunoregulatory Cells", Journal of Immunology, Vol. 160, No. 3, pp. 1212-1218 (1998).	
CM	Thornton, Angela M. et al., "CD4+CD25+ Immunoregulatory T Cells Suppress Polyclonal T Cell Activation In Vitro by Inhibiting Interleukin 2 Production", The Journal of Experimental Medicine, Vol. 188, No. 2, pp. 287-296 (1998).	
CN	Database EMBL, "Homo sapiens Charcot-Leyden crystal protein mRNA, complete cds", Accession No. L01664, May 30, 2003.	
CO	Database UniProt, "Eosinophil lysophospholipase (EC 3.1.1.5) (Charcot-Leden crystal protein) (Lysolecithin acylhydrolase) (CLC) (Galactin-10)", Accession No. Q05315, June 1, 1994.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

438789

Examiner Signature	/David Romeo/ (10/21/2009)	Date Considered	
--------------------	----------------------------	-----------------	--

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DR/